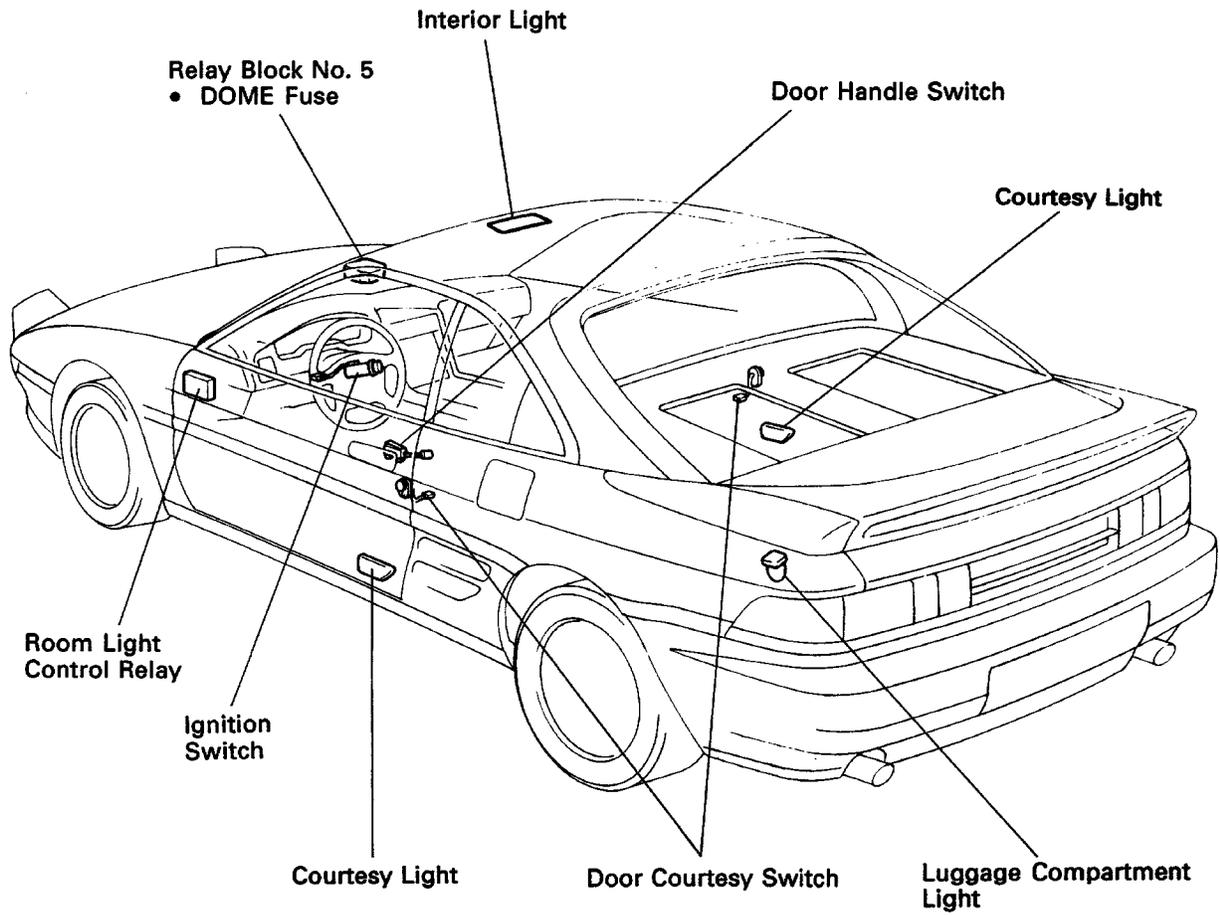
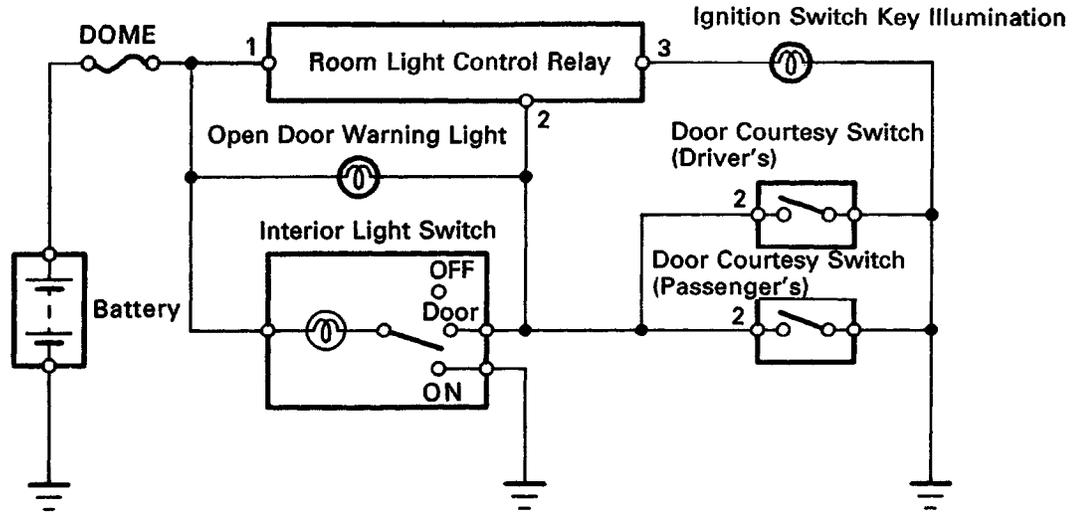


# INTERIOR LIGHT SYSTEM PARTS LOCATION



# WIRING AND CONNECTOR DIAGRAMS ILLUMINATED ENTRY SYSTEM

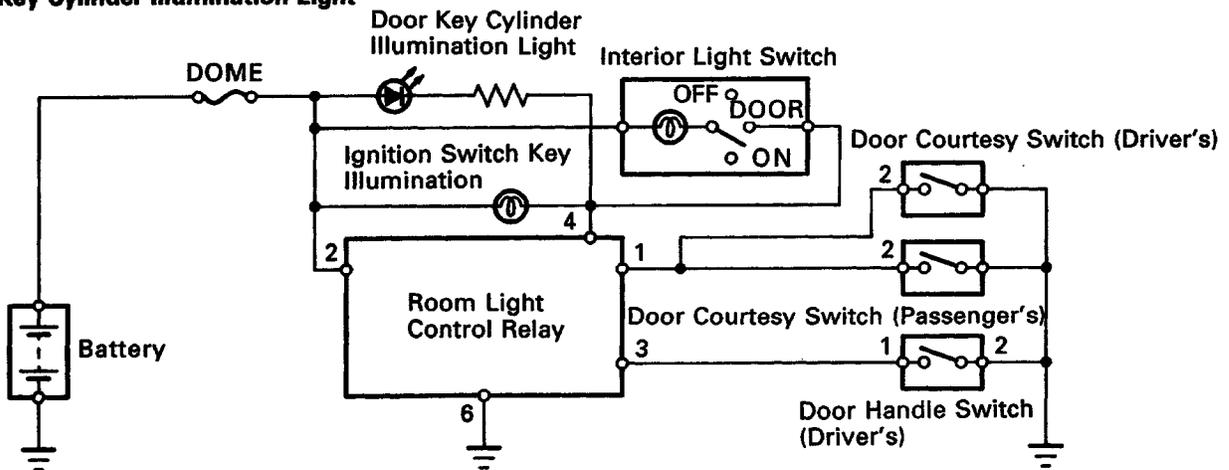
**w/o Door Key Cylinder Illumination Light**



BE4664

The POWER SOURCE CIRCUIT has been simplified. For full details, see page BE-9.

**w/ Door Key Cylinder Illumination Light**

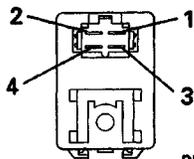


BE5055

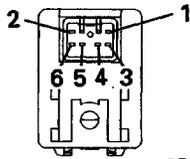
The POWER SOURCE CIRCUIT has been simplified. For full details, see page BE-9.

**Room Light Control Relay**

**Door Courtesy Switch**



BE4851



BE5056



e-2-1-G

**(w/o Door Key Cylinder Illumination Light)**

**(w/ Door Key Cylinder Illumination Light)**

**Door Handle Switch**

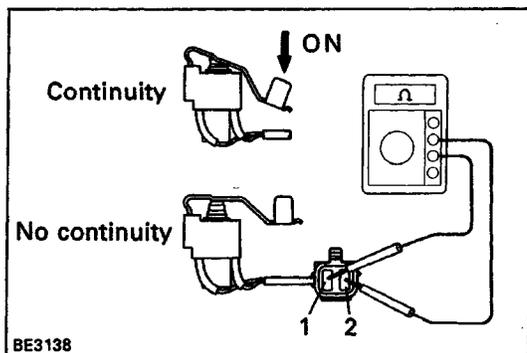


IY-2-1-A

# TROUBLESHOOTING

You will find the cause of trouble more easily using the table shown below. In this table, the numbers indicate the order priority of the causes in trouble. Check each part in the order shown. If necessary, replace the parts.

See page  Part name  Trouble	BE-3	BE-49	BE-49	BE-50	BE-49	1	1
	DOVE Fuse	Door Courtesy Switch	Door Outside Handle Switch	Room Light Control Relay	Interior Light Switch	Wire Harness	Bulb
Only one interior light does not light up.						<b>2</b>	<b>1</b>
Interior light does not light up. (All)	<b>1</b>					<b>2</b>	
"Illuminated Entry System" does not operate.		<b>2</b>	<b>3</b>	<b>1</b>		<b>4</b>	
Interior light does not light up. (in front personal light)					<b>2</b>	<b>3</b>	



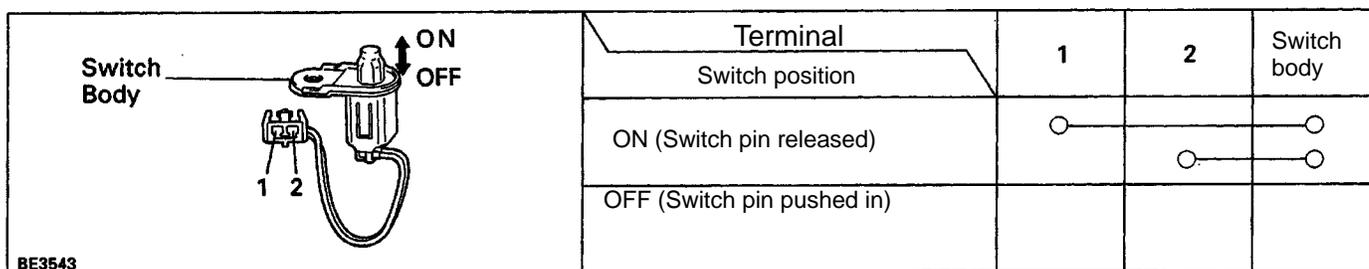
## DOOR OUTSIDE HANDLE SWITCH DOOR OUTSIDE HANDLE SWITCH INSPECTION

### CONTINUITY

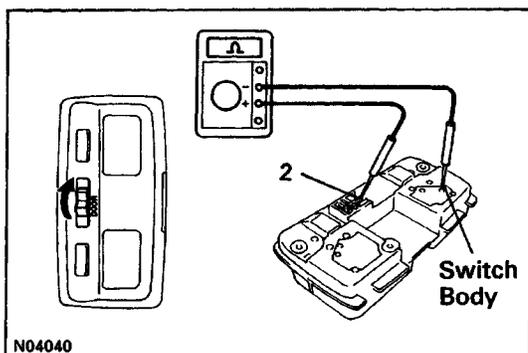
- (a) Check that there is continuity between terminals 1 and 2 when door outside handle is pulled.
- (b) Check that there is no continuity between terminals 1 and 2 when door outside handle is released.

## DOOR COURTESY SWITCH DOOR COURTESY SWITCH INSPECTION

### CONTINUITY



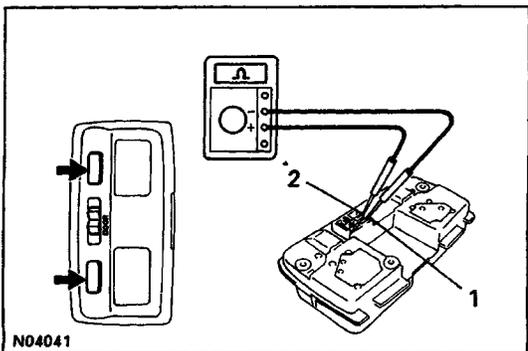
If continuity is not as specified, replace the switch.



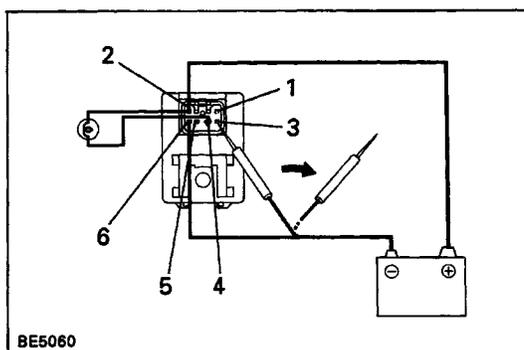
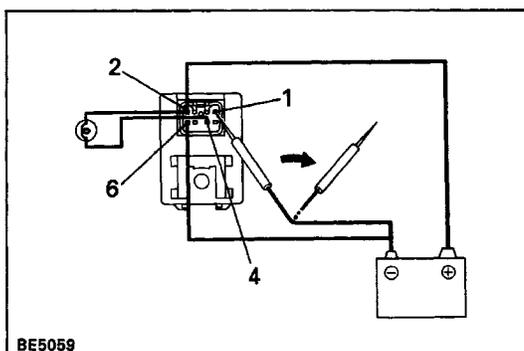
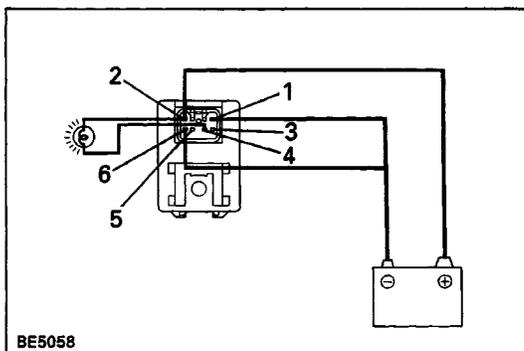
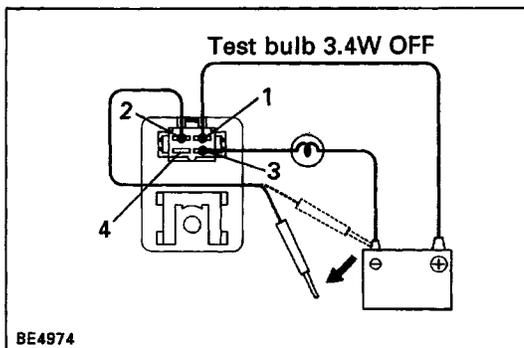
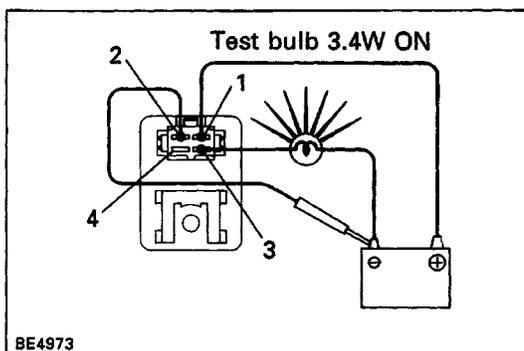
## INTERIOR LIGHT SWITCH

### INTERIOR LIGHT SWITCH INSPECTION

- (a) Disconnect the connector from interior light assembly.
- (b) Turn the interior light switch DOOR, check that there is continuity between terminal switch body and 2.



- (c) Turn the interior light switch OFF.
- (d) Push the interior light switch ON, check that there is continuity between terminal 1 and 2.



## ROOM LIGHT CONTROL RELAY

### ROOM LIGHT CONTROL RELAY INSPECTION

#### OPERATION

##### (w/o Door Key Illumination Light)

Connect the positive (+) lead from the battery to terminal 1. Connect the negative (-) lead to terminal 2. Connect

a 3.4 W test bulb between terminal 3 and the negative (-) lead.

- Check that the bulb lights.
- Disconnect the negative (-) lead from the battery and check that the bulb goes out 5 seconds later. If operation is not as specified, replace the relay.

##### (w/ Door Key Illumination Light)

#### COURTESY SWITCH CIRCUIT/OPERATION

Connect the positive (+) lead from the battery to terminal 2. Connect the negative H lead to terminals 1 and 6. Connect a 3.4 W test bulb between terminals 2 and 4.

- Check that the bulb lights.

- Disconnect the negative (-) lead from terminal 1, and check that the bulb fades out about 8.5 seconds later. If operation is not as specified, replace the relay.

#### OUTSIDE HANDLE SWITCH CIRCUIT/OPERATION

Connect the positive (+) lead from battery to terminal 2. Connect the negative(-) lead to terminals 3 and 6. Connect a 3.4 W test bulb between terminals 2 and 4. Disconnect the negative (-) lead from terminal 3, and check that the bulb fades out about 8.5 seconds later.

If operation is not as specified, replace the relay.